

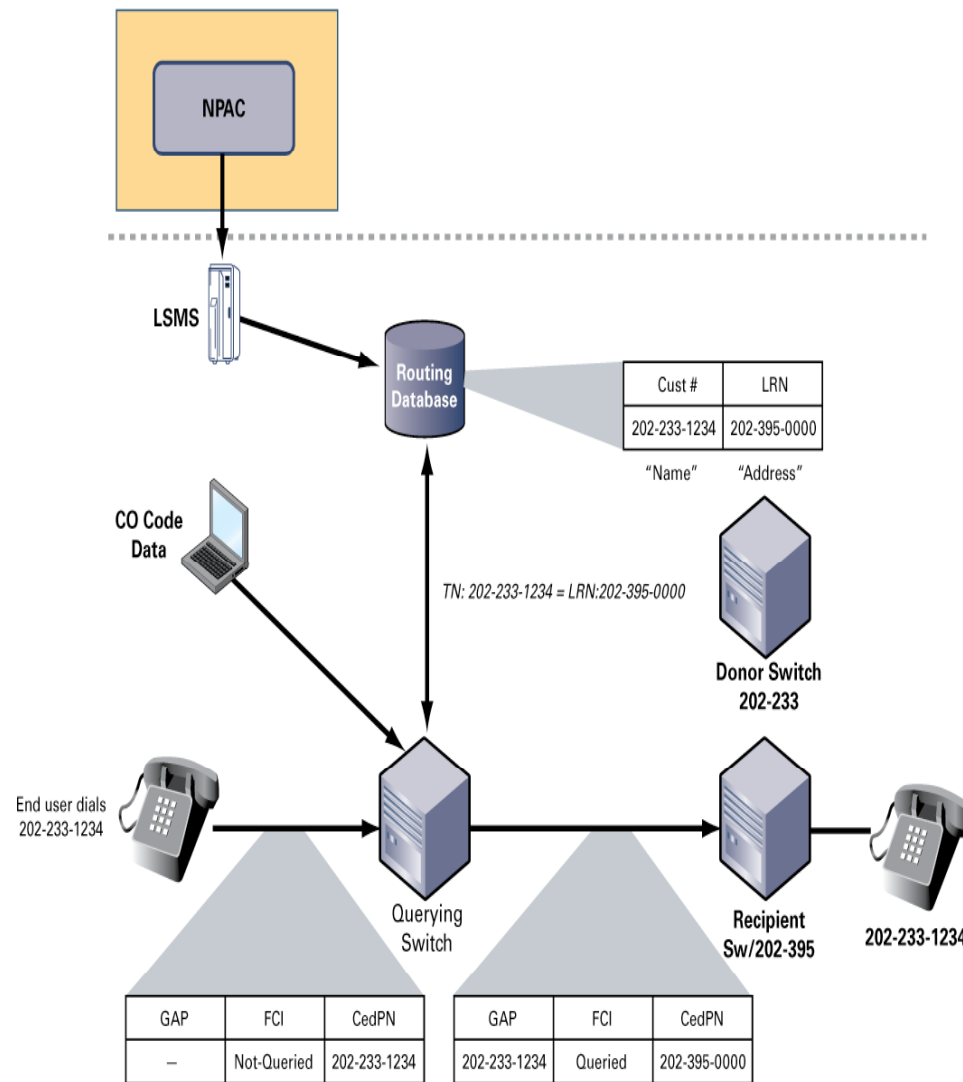
LNP Administration in the U.S.

Federal Communications Commission
Wireline Competition Bureau

March 8, 2012

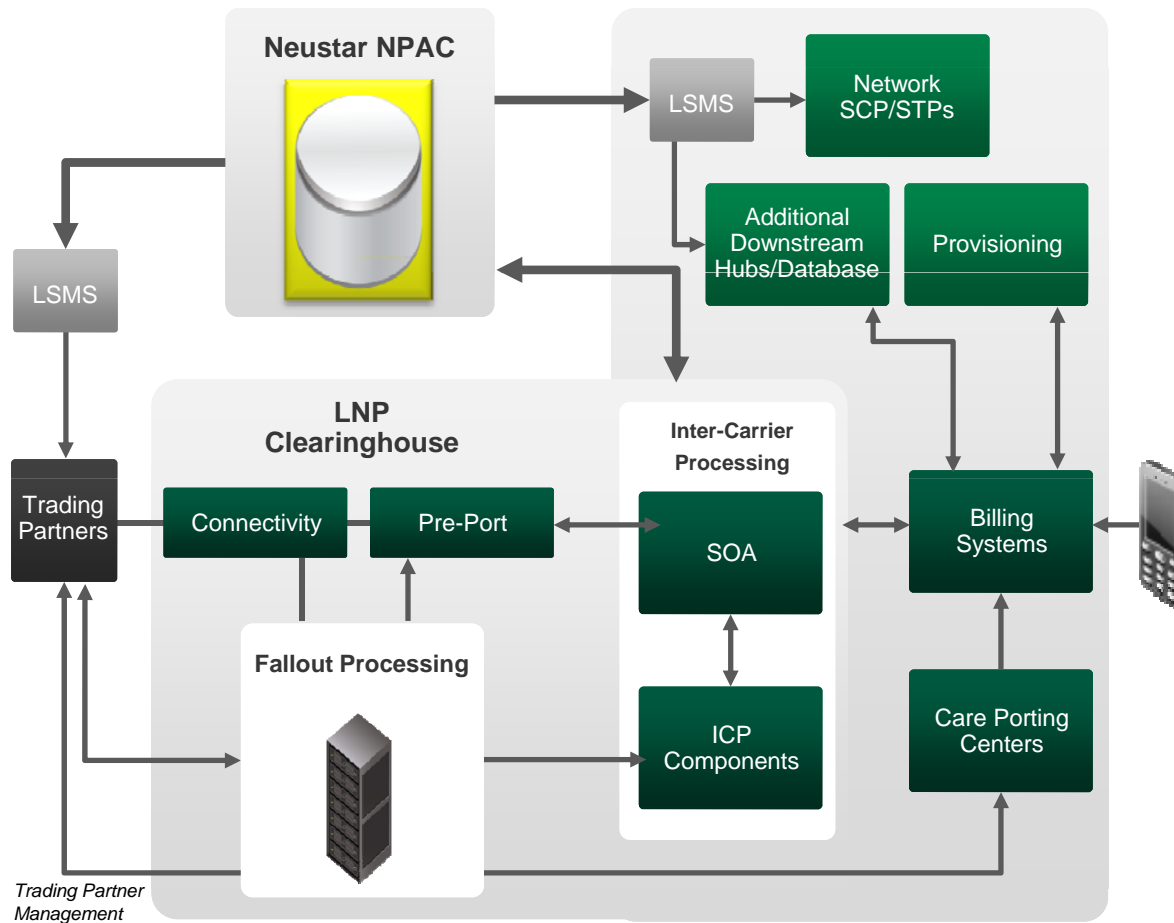
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Local Number Portability in the U.S.



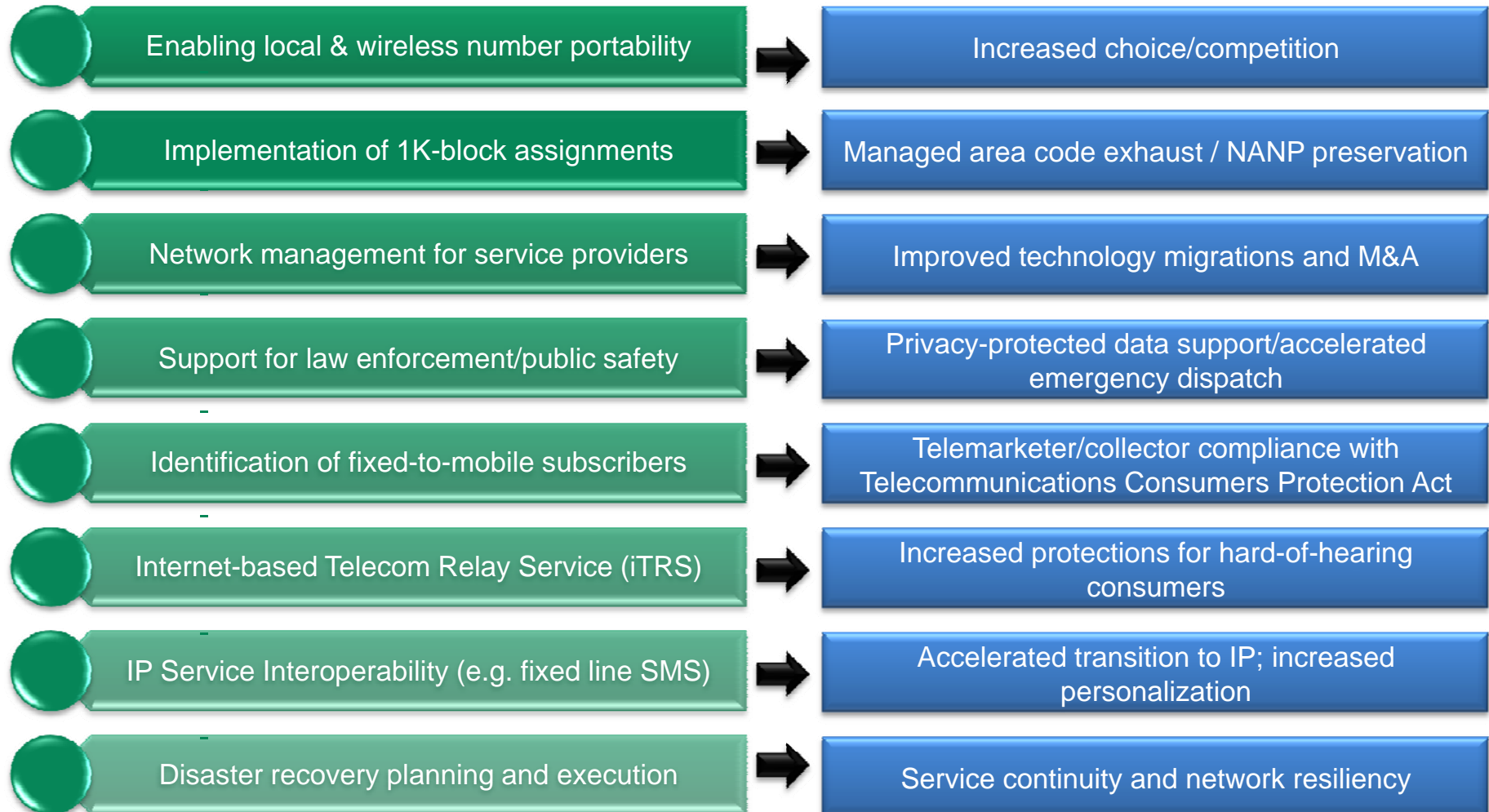
- Architectural Model:
 - » Centralized database
 - » All-Call-Query
 - » Real-time universal distribution
 - » Switch-level routing
 - » Service-neutral
- NPAC manages and distributes authoritative data for routing, rating, & billing
- Synchronized distribution across telecom supply chain, necessary to ensure voice and non-voice services ported simultaneously (CNAM, SMS/MMS, 3rd-party content)

Carrier Investment to Support LNP

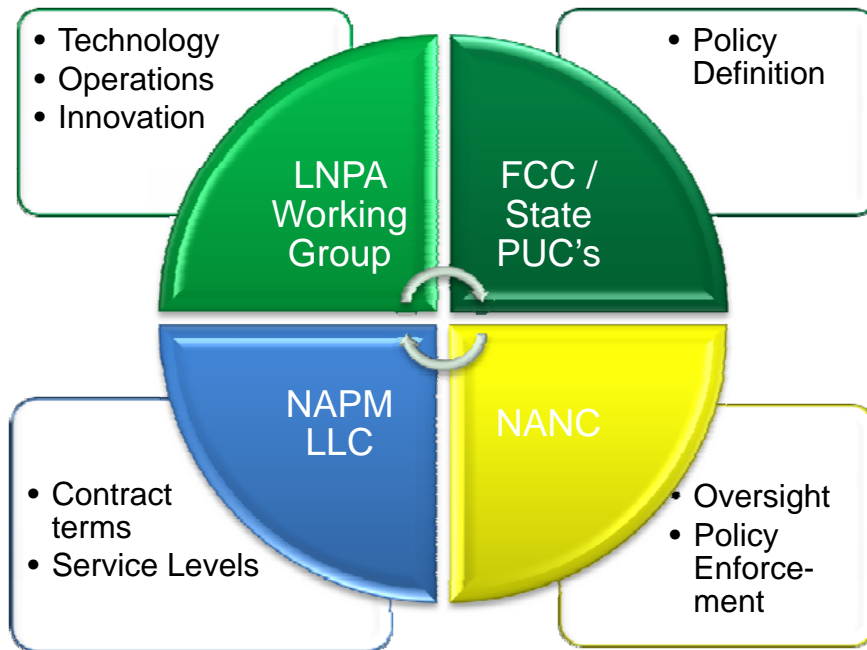


- 2200+ Network-based service providers
- 4000+ indirect users
- 491 SOA associations
- 237 LSMS associations
- 551M telephone numbers under management (as of EOY 2011)
- 2B+ industry interactions per year
- 7 transactions per second
- Managed partial-fail notification

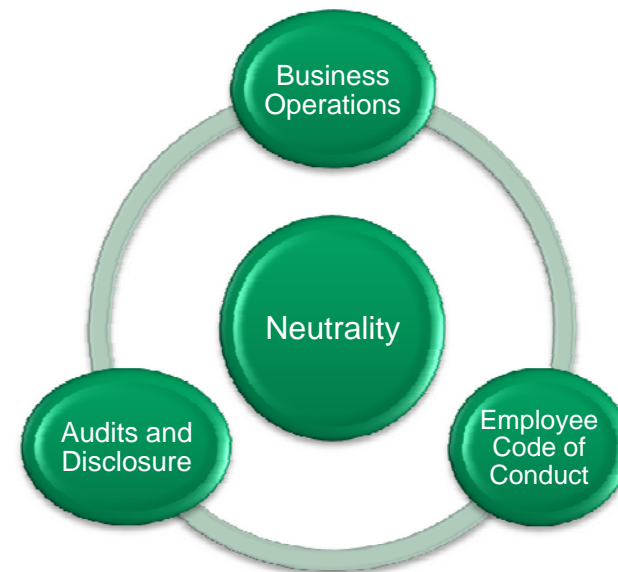
Functions of the LNPA, and Associated Consumer Benefits



LNPA Governance



LNPA Neutrality



What Does the Future Hold?

